

Anti-Human Integrin $\alpha 5\beta 1$ Monoclonal Antibody

Catalog	Unit
TBS10211-0.5	0.5 mg
TBS10211-1	1 mg
TBS10211-5	5 mg
TBS10211-25	25 mg

Product Details

Description: Integrin $\alpha 5\beta 1$ consists of a $\alpha 5$ and a $\beta 1$ integrin subunit and is a major cell surface adhesion molecule that mediates cell adhesion and initiates signaling pathways regulating cell spreading, migration, differentiation, and proliferation. Integrin $\alpha 5\beta 1$ is one of the major integrin receptors in human hepatocytes. However, its expression is decreased in human hepatocellular carcinoma cells.

Alternative names: integrin $\alpha 5\beta 1$; integrin alpha 5 beta 1; integrin $\alpha 5\beta 1$; fibronectin receptor; ITGA5; CD49e; ITGB1; CD29

Applications:

- ELISA
- Neutralization
- Functional assays such as bioanalytical PK and ADA assays

Molecular Weight: 145.52 kDa

Isotype: IgG4

Concentration: 4 mg/ml

Purity: >95%

Formulation: PBS, pH 5.0, no stabilizers or preservatives.

Endotoxin: < 1EU/mg

Clonality: Monoclonal

Sterility: 0.2 μ m filtered

Storage: Store at 4°C for one month. Store at -20°C for long-term storage.

For research use only.